



## SOPHISTICATED SHOWER SCREEN SYSTEMS

**pivotech**  
architectural



# PIVOTECH ARCHITECTURAL

Welcome to the  
*sophistication*  
era.

Introducing a true designer shower screen collection. Choose Pivottech Architectural to create elegant bathrooms that deliver high performance and high style.

Our designs offer better utilisation of space, elevated quality, and big, bold, beautiful lines. The Pivottech Architectural range includes oversized panels, fresh colours, and clean features. We are *the* design choice for interior architects and interior designers.

## BOLDLY ELEGANT

Our range of architectural shower screens takes centre stage with fresh features, oversized panels, and quality finishes. Pivottech Architectural provides the thoughtful touches that create a beautiful feature for the bathroom.

## DESIGNER SYSTEMS

The Pivottech Architectural shower screen range shines the light on little details and maintains elegance of form throughout its design.







## SERVICE & SUPPORT

Pivotech Architectural gives you the design freedom you've been missing.

Our people are experts in the industry and passionate about helping designers and interior architects create inspiring spaces.

**Let's make something beautiful.**



### DESIGN CONSULTATION

Pivotech Architectural gives you expert support for navigating the details, features, nuances, and capabilities of shower screens. Our people are excited to collaborate with you and help ensure your bathroom projects are built as designed.

Interior architects and designers in a close working relationship with us gain early access to new products, new finishes, and new features. You get to be first to specify exciting, trend setting shower screen systems.



### SPECIFICATION & TECHNICAL EXPERTISE

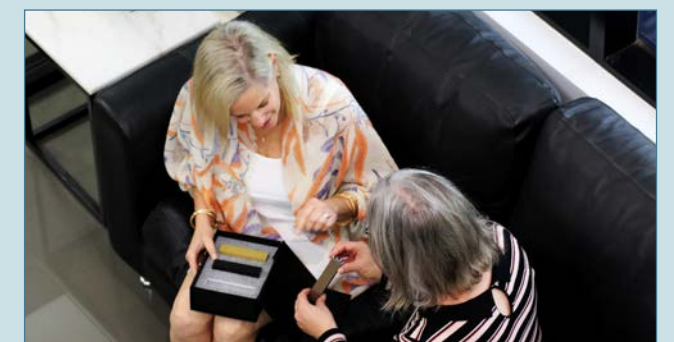
Turn to our experts for consultative support and technical data to ensure your interior designs dazzle.

Product specification of shower screens can be an overlooked area of design, however, if the product isn't right for the space it can cause significant challenges at the end of a build. Collaboration with our people ensures your design is detailed with complete and clear information.



### NETWORK OF INSTALLERS

Our partner installers are talented professionals who know and understand all the technical requirements of our systems. They will build the Pivotech Architectural shower screen system to your specifications and ensure the build is beautiful and performs beautifully.



### PERSONAL ATTENTION

We're here for you. Our people are laser focused on fine details, aesthetics, durability, and quality. We want to delight architects, builders, installers, and (most importantly) the people who use our shower screens with how they look and how they perform.



# NEW YORK PERFORMS

Choose the New York to design an elegant bathroom. It delivers the ultimate in class and quality for exclusive homes, multi-residential projects, and hotel projects.

On point with the luxury bathroom trend, the New York shower screen suite gives attention to little details and whispers elegance throughout the design. New York elevates a bathroom and refuses to go unnoticed.

## CHOOSE NEW YORK FOR:

- A large variety of panel and door configurations to satisfy a variety of bathroom layouts
- An exquisite designer suite for discerning clients
- The sill-less threshold option creates a clear entrance to the shower alcove
- 6mm glazing enables a wider range of glass types to be used, including the elegant narrow reed style
- Feature bars give the interior architect or designer options for creativity
- NDIS compliant options

**NEW YORK**  
shower screen systems

ELEGANT  
ENGINEERING



# NEW YORK

## TECHNICAL INFORMATION & KEY FEATURES

### Key Features

- 20 x 25mm narrow stile profile
- Modern square edge profiles
- 1000mm wide doors up to 2200mm high
- 800mm wide doors up to 2400mm high
- Glass highlight available above door
- Modern 25x3 feature bars option
- Sill-less door entry option
- In-house powder coating and finishing
- Multiple configurations

### Compliance

AS1288 Glazing Standards

DDA Compliant Sill-less option

### Glass Types

6mm clear

6mm translucent

6mm narrow reeded

8mm clear

### Configurations

Maximum height: 3000mm

Maximum width: 3000mm

Front only

Front with returns

"T" intersection shower

*\*Configurations dependent on:*

- Max door size restrictions
- Glass limitations
- Reinforced head being used on larger widths
- Size may be limited depending on the configuration selected

### Finishes

		
Industrial Black	Burnished Bronze	Rustic Brass
<p>Custom Colour: Other colours available from the Dulux and Interpon Powder Coat Finish ranges (MOQs apply)</p>		

### Handles

		
CUBE HANDLE	KNOB - ROUND	KNOB - SQUARE
		
COMBO HANDLE		
<i>(shown in single-pull configuration, also available in double-pull)</i>		
<i>*Please note, the handles are shown in Industrial Black finish; available in the full range of New York finishes.</i>		

## NEW YORK

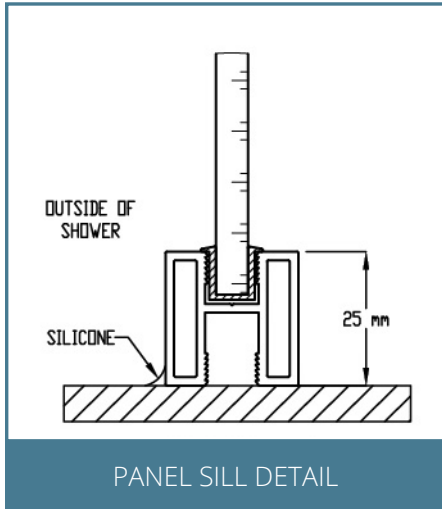
### shower screen systems

Talk to us.

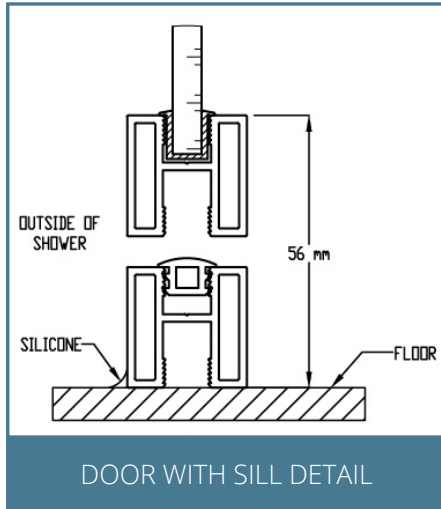
We can offer innovative solutions to questions you may have not even thought of yet.



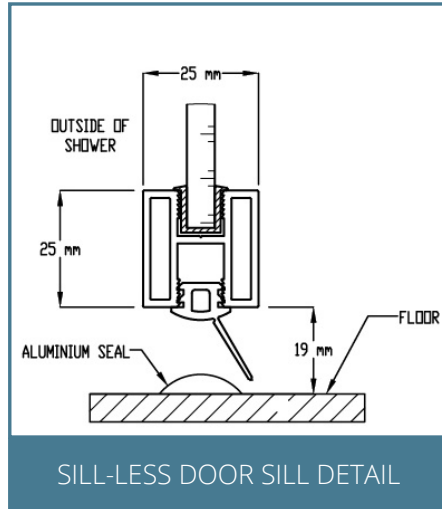
# NEW YORK TYPICAL DETAILS



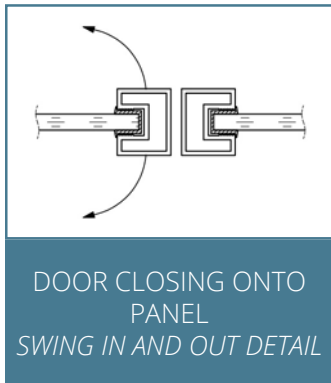
PANEL SILL DETAIL



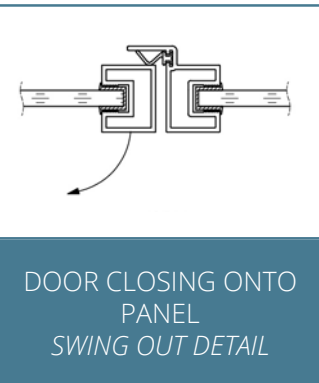
DOOR WITH SILL DETAIL



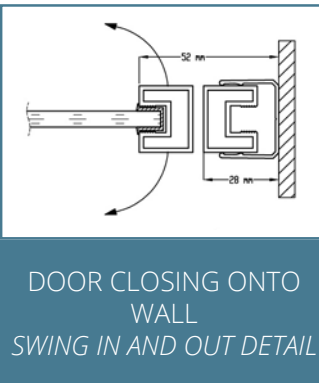
SILL-LESS DOOR SILL DETAIL



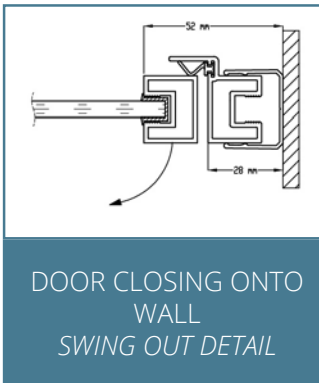
DOOR CLOSING ONTO  
PANEL  
SWING IN AND OUT DETAIL



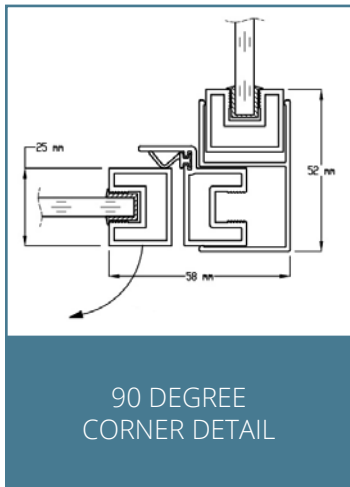
DOOR CLOSING ONTO  
PANEL  
SWING OUT DETAIL



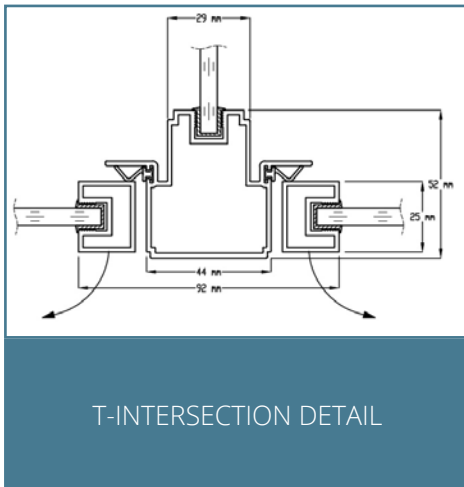
DOOR CLOSING ONTO  
WALL  
SWING IN AND OUT DETAIL



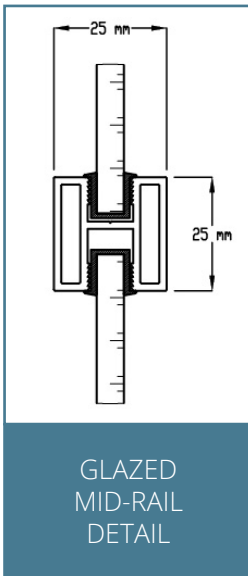
DOOR CLOSING ONTO  
WALL  
SWING OUT DETAIL



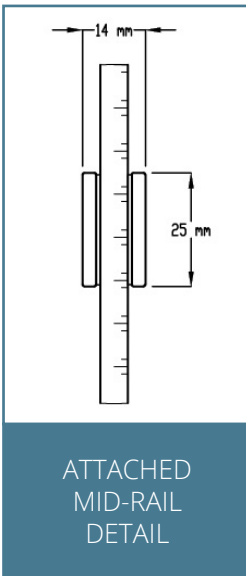
90 DEGREE  
CORNER DETAIL



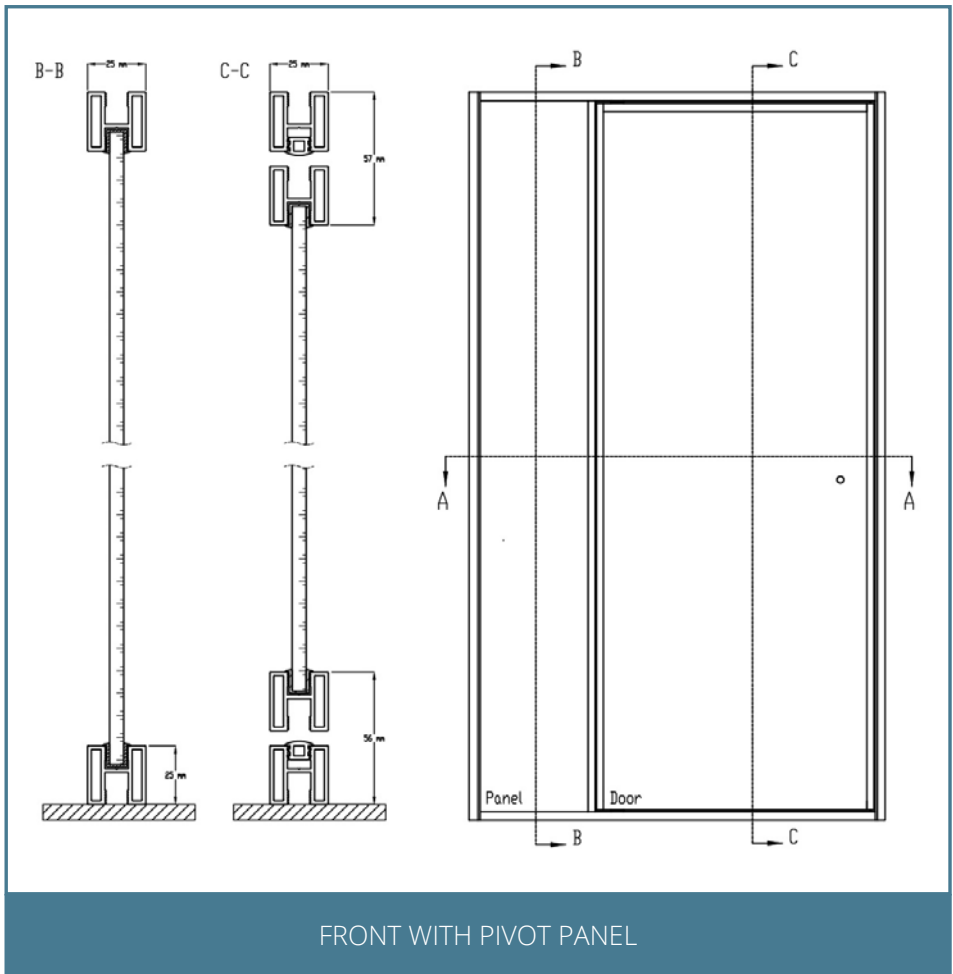
T-INTERSECTION DETAIL



GLAZED  
MID-RAIL  
DETAIL

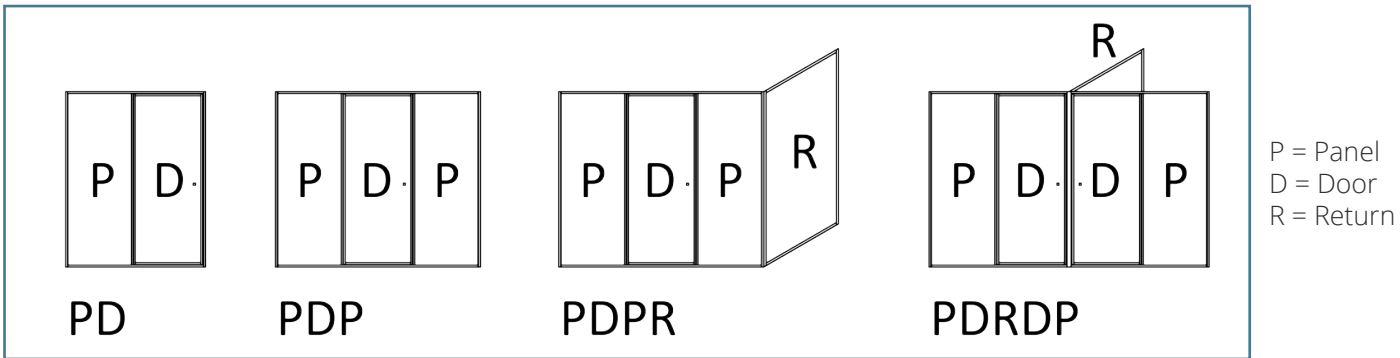


ATTACHED  
MID-RAIL  
DETAIL

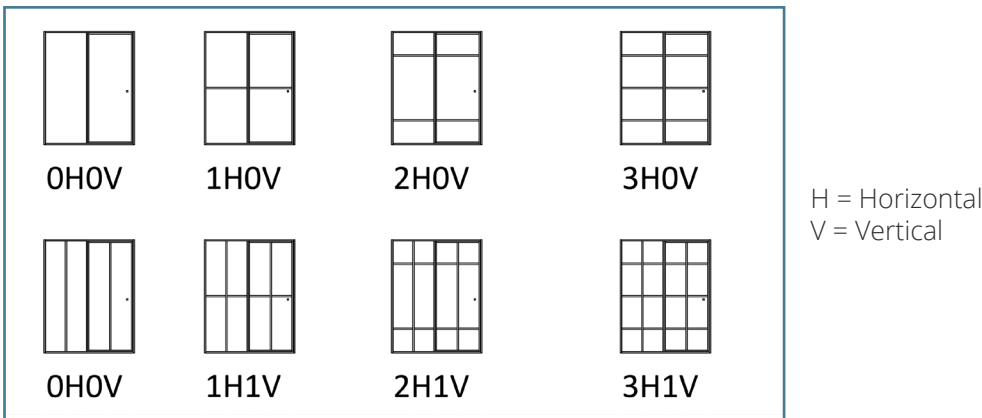


FRONT WITH PIVOT PANEL

## Configurations



## Bar Quantities & Directions



New York Shower Screen Specification Matrix

Select one option from each section

New York Options	Description	Code	Notes and Images
Format	Sliding	S	
	Pivot	P	
Overhead Glazing	Nil	-	
	Highlight Panel	H	
Sill/Head Type	Sill	1	
	Sill-less	2	
	Sill-less/Head-less	3	
	Head-less	4	
Bar Type	Glazed Bars	GB	
	Face Fixed Bars	FB	
Bar Quantities and Direction	H = Horizontal	1	<div><div><div></div><div></div></div><div>0H0V</div></div> <div><div><div></div><div></div></div><div>1H0V</div></div> <div><div><div></div><div></div></div><div>2H0V</div></div> <div><div><div></div><div></div></div><div>3H0V</div></div>
	V = Vertical	1	<div><div><div></div><div></div><div></div><div></div></div><div>0H0V</div></div> <div><div><div></div><div></div><div></div><div></div></div><div>1H1V</div></div> <div><div><div></div><div></div><div></div><div></div></div><div>2H1V</div></div> <div><div><div></div><div></div><div></div><div></div></div><div>3H1V</div></div>
Handle Type	D Handle	1	Refer to <a href="https://www.pivotecharchitectural.com.au">pivotecharchitectural.com.au</a>
	Knob Round	2	
	Knob Square	3	
	Extended Handle	4	
	Towel Rail Handle	5	
Finishes	Industrial Black	IB	Refer to <a href="https://www.pivotecharchitectural.com.au">pivotecharchitectural.com.au</a>
	Rustic Brass	RB	
	Burnished Bronze	BB	
	Custom Colour	CC	Based on Dulux Standard Duralloy range
Configurations	Panel	P	<div><div><div></div><div></div></div><div>PD</div></div> <div><div><div></div><div></div><div></div></div><div>PDP</div></div> <div><div><div></div><div></div><div></div><div></div></div><div>PDPR</div></div> <div><div><div></div><div></div><div></div><div></div><div></div></div><div>PDRDP</div></div>
	Door	D	
	Return	R	

Example

S

H

1

GB

2H

1V

1

IB

PDP

S / H / 1 / GB 2H 1V / 1 / IB / PDP

Sliding

Highlight panel

Sill

Glazed Bars

2 Horizontal

1 Vertical

D Handle

Industrial Black

Panel - Door - Panel

Glass Types

Clear

Translucent

Reeded

6mm

6C

6T

6R

8mm

8C

8T

8R



# SOLVED:

## SMALL SPACE SAFETY

Perfect for modular construction

The Compact sill-less shower screen offers an inward-opening system designed specifically for small, modular construction layouts. Our safety release mechanism solves the risk associated with inward-opening doors. This mechanism lets the door be easily removed if it is blocked by someone falling in the shower and the door can't swing in.

### COMPACT DELIVERS:

- ✓ Improved safety
- ✓ Space efficiency
- ✓ Cost-effective
- ✓ Regulatory compliance
- ✓ User confidence

Modular construction, known for its efficiency and speed, continues to grow in popularity. In these builds, bathrooms are often very small with minimal room for performance and safety features. The limited floor space leads to inward-opening shower doors that maximise the small area.

While practical, this inward-opening configuration creates a safety risk. If a person falls and blocks the shower door, they prevent emergency access inside the shower alcove.

Our product design team was tasked with finding a solution to this risk and ensure safety and practicality in small bathroom spaces. The result of their work is Pivotech Architectural's Compact sill-less shower screen, a system created specifically for modular construction.

The Compact system features a safety release mechanism that lets the door be easily removed in case of emergencies.

**COMPACT**  
sill-less shower screen

QUICK-RELEASE  
SAFETY FEATURE



# COMPACT TECHNICAL INFORMATION & KEY FEATURES

## KEY FEATURES:

### Inward-Opening Door Design

Maintains practical size and configuration for compact modular bathrooms.

### Safety Release Mechanism

Allows for quick removal of the door if someone falls and blocks the door. This system ensures emergency responders or others can access the person and provide help without delay.

### Sill-less Door

Incorporates a custom drip tray drain built around the shower screen, essential for the compact space.

### Durable Construction

Made of quality materials, Compact is tested for strength and durability.

### Simple Mechanism

The release mechanism is intuitive and easy to operate, requiring minimal effort to remove the door when necessary.

## Configurations

Panel
Door Left Hinged <i>(from outside)</i>
Door Right Hinged <i>(from outside)</i>
Return Panel on Left Side <i>(from outside)</i>
Return Panel on Right Side <i>(from outside)</i>

## Glass Options

Clear Glass
Translucent

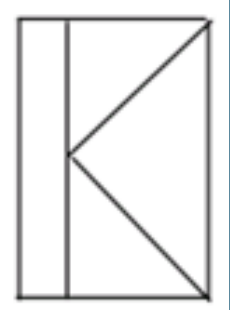
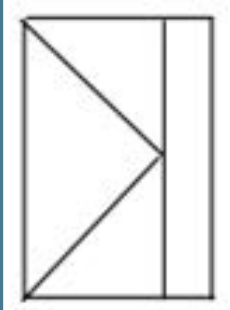
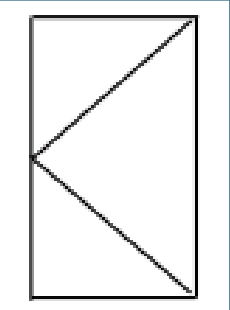
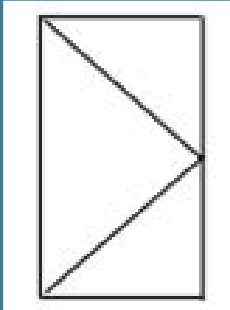
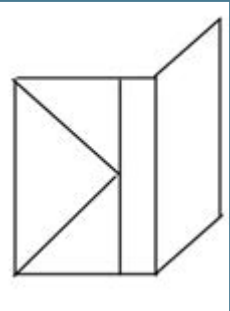
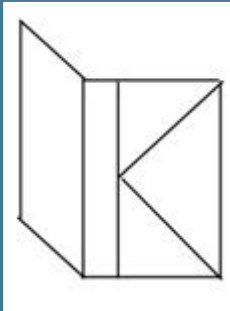
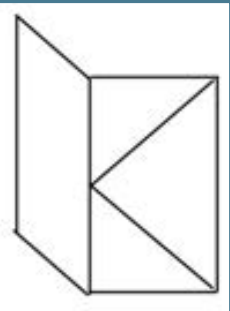
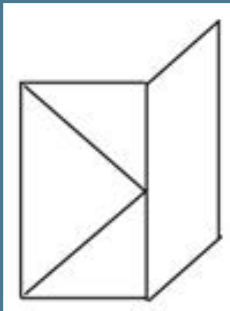
## Design Options

AS1288 Glazing Standards
DDA Compliant Sill-less option

## Finishes

		
Bright Silver	Black Powder Coat	White Powder Coat
Custom Colour: Other colours available from the Dulux and Interpon Powder Coat Finish ranges (MOQs apply)		

## Configuration Line Drawings

	
FO-SB-CL-P-DR	FO-SB-CL-DL-P
	
FO-SB-CL-DR	FO-SB-CL-DL
	
FR-SB-CL-DL-P-RR	FR-SB-CL-LR-P-DR
	
FR-SB-CL-RL-DR	FR-SB-CL-DL-RR

# COMPACT

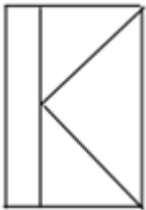
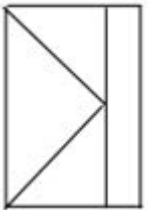
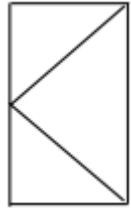
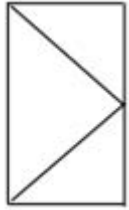
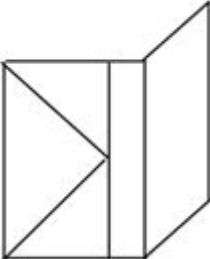
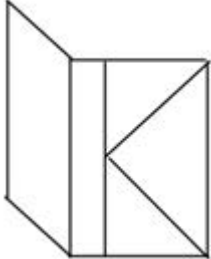
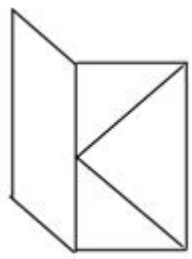
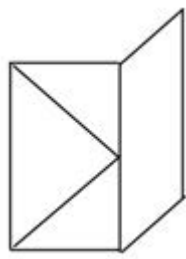
sill-less shower screen

Our product development team can tackle challenging design issues.

Talk to us.

# Compact Quick Release Sill-less Shower Screen Specification Matrix

Select one option from each section

Compact Options	Description		Code	Notes and Images	
Design Options	Front Only		FO		
	Front and Return		FR		
Finishes	Bright Silver		SB	Refer to pivotecharchitectural.com.au	
	Black powder coat		BK		
	White powder coat		PW		
	Custom colour		CC	Based on Dulux Standard Duralloy range, refer to pivotecharchitectural.com.au	
Glass Options	Clear Glass		CL		
	Translucent Glass		TL		
Configuration Options	Panel		P		
	Door Left Hinged (from outside)		DL		
	Door Right Hinged (from outside)		DR		
	Return Panel on Left Side (from outside)		RL		
	Return Panel on Right Side (from outside)		RR		
Line Drawings					
	FO-SB-CL-P-DR	FO-SB-CL-DL-P	FO-SB-CL-DR	FO-SB-CL-DL	
					
	FR-SB-CL-DL-P-RR	FR-SB-CL-LR-P-DR	FR-SB-CL-RL-DR	FR-SB-CL-DL-RR	

Example

FO	SB	CL	P	DR
----	----	----	---	----

FO / SB / CL / P / DR

Front Only

Bright Silver

Clear Glass

Panel

Door Right Hinged (from outside)



# CASE STUDY - Iglu

## Solving Space and Safety Challenges in Modular Construction for Student Housing Bathrooms

### BACKGROUND

Modular construction, known for its efficiency and speed, has gained popularity in the development of student housing. When applying this methodology to the design of bathrooms, a key challenge arises: limited available space.

An inward-opening shower door in tight bathroom spaces maximises design options outside of the shower enclosure but also poses significant safety concerns, especially in emergencies. The inward action of the door can create a hazardous situation, particularly if someone falls inside the shower, blocking the exit.

### *the* PROBLEM

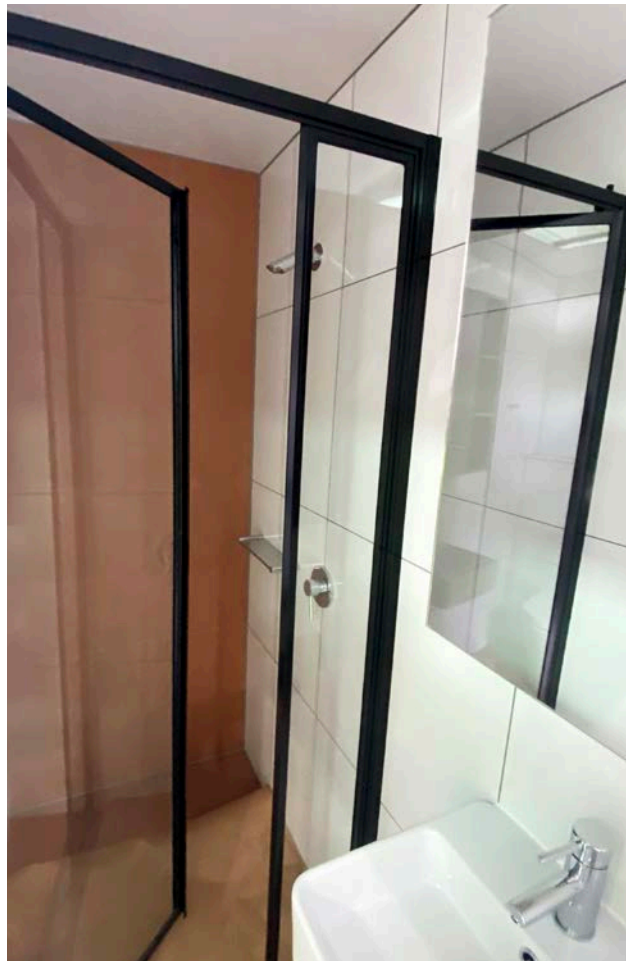
In student housing, bathrooms are often compact, leaving minimal room for function and safety features. The space constraints lead to the design of inward-opening shower doors that maximise the small space. This configuration creates a safety risk: if a person falls and is blocking the door path, it could prevent emergency access or hinder the ability to safely remove the individual from the enclosed shower.

This situation could result in serious delays during emergencies, creating a potential for harm, especially in the event of falls, slips, or medical emergencies where time is crucial.

### *the* SOLUTION

Pivotech, a specialist in shower and wardrobe solutions, was tasked with designing an innovative solution to solve this problem and ensure both safety and practicality in confined modular bathroom spaces.

Pivotech's design solution involves an inward action system for shower doors, common in tight modular bathroom layouts. To address the safety risk associated with inward-opening doors, Pivotech introduced a safety release mechanism. This mechanism enables the door to be easily removed in the event it becomes obstructed, such as when someone falls inside the shower and blocks the door's normal operation.



## Key Features of Pivotech's Safety Release System:

01

### Inward-Opening Door Design

Maintains spatial efficiency in compact modular bathrooms.

02

### Safety Release Mechanism

Allows for quick removal of the door if someone falls and blocks the path. This system ensures emergency responders or others can access the individual and provide help without delay.

03

### Sill-less Door

Incorporates a custom drip tray drain built around the shower screen, essential for the pod and its compact space.

04

### Durable Construction

Offers durability while maintaining ease of use under emergency conditions.

05

### Simple Mechanism

The release mechanism is intuitive and easy to operate, requiring minimal effort to remove the door when necessary.

## IMPACT & BENEFITS

- Improved Safety:** The safety release mechanism dramatically enhances the safety of students using the modular housing bathrooms, especially in emergency situations. Users can be safely reached and assisted without the need to wait for complex or time-consuming interventions.
- Space Efficiency:** The inward-opening door design maximises the use of limited bathroom space, preserving the modular design's core advantage of space optimisation. The sill-less door integrated over the floor grate provides a robust waterproofing solution.
- Cost-Effectiveness:** This solution allows the project to stay within budget while addressing critical safety concerns. The safety feature does not significantly increase the cost compared to traditional solutions.
- Regulatory Compliance:** The design adheres to safety standards and regulations, ensuring the student housing units meet building codes and health and safety guidelines.
- User Confidence:** Students and other residents are reassured knowing their living spaces are designed with practical safety features that anticipate emergencies.

## CHALLENGES & CONSIDERATIONS

- Implementation in Existing Buildings:** Retrofitting the safety release mechanism in already built modular units could pose logistical challenges, requiring updates to the original designs or slight modifications to existing bathroom layouts.
- Durability of Release Mechanism:** Ensuring the safety release mechanism remains effective over time, especially under regular use and wear, is essential. Ongoing maintenance or periodic testing may be needed to maintain the system's reliability.

## CONCLUSION

Pivotech's innovative safety solution for the inward-opening shower door in modular student housing represents a creative approach to balancing the need for space efficiency with the critical requirement for safety. By incorporating a safety release mechanism, the design addresses the potential hazard of blocked exits during emergencies, providing an elegant and practical solution to a challenging problem.

This case study showcases the importance of thoughtful design in modular construction and highlights how emerging safety technologies can be integrated into space-constrained environments to improve overall liveability and security.





INFORMED BY 25 YEARS OF INDUSTRY EXPERIENCE

# PIVOTECH ARCHITECTURAL

Pivotech Architectural evolved from Aluminium Industries and Pivotech and their 25+ years of designing and manufacturing shower screens.

Interior architects and designers wanted more. They asked for inspired designs with luxe finishes from technically advanced shower screens that they could specify for their projects. Our oversized panels, beautiful finishes, and clean features make the Pivotech Architectural range of products the designer's choice.

The Pivotech Architectural team are experienced professionals committed to giving you big, bold, beautiful shower screen systems.



## PIVOTECH

A trusted Australian company in the shower screen and wardrobe supply and distribution space since 1989, Pivotech's product design team innovated to meet market requests and ideas as part of our vision.

With a strong sense of responsibility to our industry, Pivotech provides glaziers, installers, and fabricators with technical support through our support team embracing quality products and systems which enable a level of professionalism we, and they, are very proud of.

## ALUMINIUM INDUSTRIES

Founded in 1996 by Jim Gallagher, Aluminium Industries of Australia Pty Ltd (Ai) remains privately owned today.

Driven by a "what's next" vision and long-term planning, the organization has grown through the years to include several separate, yet connected brands: Pivotech, aiFAB custom fabrication, GLYDE Architectural Acoustic Systems, Unbound Systems, Spacial Concepts, and Comtruk. Each is a leading brand in its specific market with innovative products, onsite IP, and customer service.

We are proudly Australian yet operate with a global perspective.





## SOPHISTICATED SHOWER SCREEN SYSTEMS

**pivotech**  
architectural

[pivotecharchitectural.com.au](http://pivotecharchitectural.com.au) | [sales@pivotecharchitectural.com.au](mailto:sales@pivotecharchitectural.com.au)

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